



Patent
Attorney's Docket No. 017753-165

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
JEAN-CHRISTOPHE LEROUX et al.) Group Art Unit: 1752
Application No.: 10/647,243) Examiner:
Filed: AUGUST 26, 2003) Confirmation No.: 1768
For: COMPOSITION WITH GELLING)
PROPERTIES FOR THE SUSTAINED)
DELIVERY OF BIOACTIVE)
SUBSTANCES)

FIRST
INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

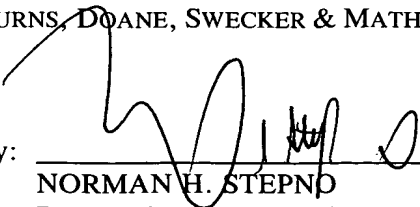
The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b) no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: DECEMBER 29, 2003

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Substitute for forms 1449A/PTO & 1449B/PTO

ATTORNEY'S DKT No.

017753-165

APPLICATION No.

10/647,243

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT

JEAN-CHRISTOPHE LEROUX et al.

FILING DATE

AUGUST 26, 2003

GROUP

1752

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	3,969,087		SAITO et al.	07-13-1976
	6,306,383	B1	CRANDALL	10-23-2001
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	2001/0007673	A1	GOLDENBERG et al.	07-12-2001
	5,575,815		SLEPIAN et al.	11-19-1996
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes	No
	WO 03/075885	A1	PCT	09-18-2003		X
	WO 99/13913	A2	PCT	03-25-1999		
	WO 97/15287	A1	PCT	05-01-1997		
	WO 94/08623	A1	PCT	04-28-1994		
	EP 1 063 007	A1	EUROPEAN PATENT OFFICE	12-27-2000		X

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	LUO et al., "SELF-ASSEMBLED ORGANOGELS FORMED BY MONO-CHAIN L-ALANINE DERIVATIVES", XP-002220130, CHEM. COMMUN, 2001, PPG 1556-1557
	BHATTACHARYA et al., "FIRST REPORT OF PHASE SELECTION GELATION OF OIL FROM OIL/WATER MIXTURES, POSSIBLE IMPLICATIONS TOWARD CONTAINING OIL SPILLS", XP-002220131, CHEM COMMUN., 2001, PPG 185-186
	MURDAN et al., "NOVEL SORBITAN MONOSTEARATE ORGANOGELS", XP-000825429, JOURNAL OF PHARMACEUTICAL SCIENCES, VOL. 88, NO. 6, JUNE 1999, PPG 608-614
	WILLIMANN et al., "LECITHIN ORGANOGEL AS MATRIX FOR TRANSDERMAL TRANSPORT OF DRUGS", JOURNAL OF PHARMACEUTICAL SCIENCES, VOL. 81, NO. 9, SEPTEMBER 1992, PPG 871-874
	JOHNSTON et al., "INULIN DISPOSITION FOLLOWING INTRAMUSCULAR ADMINISTRATION OF AN INULIN/POLOXAMER GEL MATRIX", JOURNAL OF PARENTERAL SCIENCE & TECHNOLOGY, VOL. 43, NO. 6, NOVEMBER-DECEMBER 1989, PPG 279-286
	JOHNSTON et al., "SUSTAINED DELIVERY OF INTERLEUKIN-2 FROM A POLOXAMER 407 GEL MATRIX FOLLOWING INTRAPERITONEAL INJECTION IN MICE", PHARMACEUTICAL RESEARCH, VOL. 9, NO. 3, 1992, PLENUM PUBLISHING COMPANY, PPG 425-434
	PEC et al., "BIOLOGICAL ACTIVITY OF UREASE FORMULATED IN POLOXAMER 407 AFTER INTRAPERITONEAL INJECTION IN THE RAT", JOURNAL OF PHARMACEUTICAL SCIENCES, VOL. 81, NO. 7, JULY 1992
	MIYAZAKI et al., "THERMALLY REVERSIBLE XYLOGLUCAN GELS AS VEHICLES FOR RECTAL DRUG DELIVERY", JOURNAL OF CONTROLLED RELEASE, 56, 1998 PPG 75-83

Examiner Signature

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.